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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS

I, Gregory T. Kavounas, Sr. Patent Counsel of Physio-Control, Inc., having a place of business at 11811 Willows Road NE, Redmond, Washington 98052, and which was formerly known as Medtronic Emergency Response Systems, Inc., represent that I am empowered to sign on behalf of the assignee of the entire right, title and interest of the U.S. patent applications set forth on attached Exhibit A, by assignment recorded in the U.S. Patent & Trademark Office (USPTO) as noted thereon.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked, and the attorneys or agents associated with **Customer No. 96139** are hereby appointed to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to USPTO assignment records as listed on Exhibit A in accordance with 37 CFR 3.73(b).

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Bucket No.	Patent No.	Issue Date	App. No.	App. Date	Conf. No.	From	To	Assignment Recordation Info.	Date
7257-0185	6,440,082	8/27/2002	09/410,198	9/30/1999	6507	Inventors	Medtronic Physio-Control Manufacturing Corp.	010459/0024	12/21/1999
7257-0173			10/225,320	09/25/2002	9870	Inventors	Medtronic Physio-Control Manufacturing Corp.	013535/0817	11/26/2002
7257-0186	7,917,209	3/29/2011	11/167,247	6/27/2005	2015	Inventors	Physio-Control, Inc.	023219/0338	09/11/2009
7257-0187			13/032,250	02/22/2011	6524	Inventors	Physio-Control, Inc.	023219/0338	09/11/2009
7257-0188			13/249,081	09/29/2011	7942	Inventors	Physio-Control, Inc.	023219/0338	09/11/2009
7257-0189			13/267,769	10/06/2011	9400	Inventors	Physio-Control, Inc.	023219/0338	09/11/2009
7257-0190			13/267,763	10/06/2011	5021	Inventors	Physio-Control, Inc.	023219/0338	09/11/2009
7257-0191			13/272,703	10/13/2011	2953	Inventors	Physio-Control, Inc.	023219/0338	09/11/2009
7257-0192			13/272,733	10/13/2011	6160	Inventors	Physio-Control, Inc.	023219/0338	09/11/2009
7257-0193	7,069,074	06/27/2006	10/005,243	11/07/2001	8259	Inventors	Medtronic Physio-Control Corp.	023219/0338	09/11/2009
7257-0194			11/187,616	07/22/2005	6541	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems, Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems, Inc.	012375/0982 027009/0050	11/07/2001 10/03/2011
7257-0173			09/896,754	07/03/2001	5287	Inventors	Medtronic Physio-Control Corp.	027009/0050	10/03/2011
7257-0195	7,231,258	06/12/2007	10/330,808	12/25/2002	9837	Inventors	Medtronic Emergency Response Systems, Inc.	027009/0050	10/03/2011
7257-0173			10/013,941	12/06/2001	1037	Inventors	Medtronic Physio-Control Manufacturing Corp.	027008/0918	10/03/2011
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7257-0197			12/888,684	01/15/2010	4131	Inventors	Medtronic Emergency Response Systems, Inc.	013621/0254 027009/0050	12/26/2002 10/03/2011
7257-0198			12/888,712	01/15/2010	4185	Inventors	Medtronic Physio-Control Manufacturing Corp.	027009/0086	10/03/2011
7257-0199			12/888,729	01/15/2010	4208	Inventors	Medtronic Physio-Control Manufacturing Corp.	012684/0613 027015/0737	03/08/2002 10/04/2011
7257-0201	6,823,209	11/23/2004	09/892,111	10/19/2001	9320	Inventors	Medtronic Physio-Control Corp.	028526/0020 027015/0737	03/08/2002 10/03/2011
7257-0204	6,839,590	01/04/2005	10/016,586	10/22/2001	3299	Inventors	Medtronic Physio-Control Manufacturing Corp.	028526/0020 027015/0737	06/28/2011 10/03/2011
7257-0205	D470,849	2/25/2003	29/153,464	4/4/2002	2338	Inventors	Medtronic Physio-Control Corp.	02656/0020 027015/0737	06/28/2011 10/04/2011
7257-0206	6,639,381	10/28/2003	10/035,287	10/25/2001	1930	Inventors	Medtronic Physio-Control Corp.	012628/0709 027009/0050	02/19/2002 10/03/2011
7257-0207	7,095,210	08/22/2006	10/437,750	05/13/2003	6095	Inventors	Medtronic Physio-Control Corp.	027009/0086 012459/0371 027009/0050	10/03/2011 10/04/2011 10/03/2011
						Medtronic Emergency Response Systems, Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems, Inc.	027009/0086 012433/0535	10/03/2011 10/26/2001
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7257-0208	6,957,368	10/056,554	01/23/2002	8831	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems, Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems, Inc. Physio-Control, Inc.	01/25/2002 02/09/0030 02/09/0036	01/23/2002 02/09/0030 10/03/2011
7257-0209	7,356,740	11/251,716	10/17/2005	7858	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems, Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems, Inc. Inventors	02/04/05/0388 02/09/0030 02/09/0036	01/23/2008 10/03/2011 10/03/2011
7257-0173		10/141,683	05/07/2002	9337	Inventors	Medtronic Physio-Control Corp.	01/28/03/0355	05/07/2002
7257-0210	7,175,279	10/262,604	09/30/2002	8870	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/36/05/0810 02/09/0030 02/09/0036	12/28/2002 10/03/2011 10/03/2011
7257-0211	6,865,418	10/091,631	03/04/2002	9152	Inventor Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/28/03/0355	03/04/2002 10/03/2011 10/03/2011
7257-0212	6,747,556	09/019,763	07/31/2001	4019	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	01/25/06/0466 02/70/15/0787	01/30/2002 10/04/2011
7257-0213	6,937,150	10/749,573	12/31/2003	9000	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/25/06/0466 02/70/15/0787	01/30/2002 10/04/2011
7257-0173		10/262,527	09/30/2002	9730	Inventors	Medtronic Physio-Control Corp.	01/36/10/0648	01/10/2003
7257-0214	7,057,075	10/262,680	09/30/2002	8842	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/36/06/0788 02/09/0030 02/09/0036	01/16/2003 10/03/2011 10/03/2011
7257-0215	7,289,029	10/335,542	12/31/2002	6205	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/40/02/0391 02/70/09/0050 02/70/09/0036	04/21/2003 10/03/2011 10/03/2011
7257-0173		10/262,528	09/30/2002	9733	Inventors	Medtronic Physio-Control Corp.	01/36/06/0788	01/16/2003
7257-0217	7,047,072	10/314,500	12/04/2002	2452	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/74/00/0966 02/70/09/0050 02/70/09/0036	12/04/2002 10/03/2011 10/03/2011
7257-0173		10/357,301	01/31/2003	4965	Inventors	Medtronic Physio-Control Corp.	01/40/10/0333	05/22/2003
7257-0173		10/405,071	03/31/2003	3955	Inventors	Medtronic Physio-Control Corp.	01/43/08/0829	07/24/2003
7257-0173		10/377,991	02/28/2003	6737	Inventors	Medtronic Physio-Control Corp.	01/38/08/0934	02/28/2003
7257-0219	7,245,984	10/377,992	02/25/2003	6734	Inventors Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/38/08/0770 02/70/09/0050 02/70/09/0036	02/28/2003 10/03/2011 10/03/2011
7257-0173		10/632,121	07/31/2003	1849	Inventors	Medtronic Physio-Control Corp.	01/48/02/0384	01/02/2004
7257-0221	5,247,939	07/819,193	01/10/1992	3256	Inventors	Physio-Control Corporation	00/06/10/979	03/09/1992
7257-0225	6,990,373	10/121,442	04/10/2002	2229	Inventors Medtronic Emergency Response Systems Inc.	Medtronic Physio-Control Corp. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	01/30/05/0344 01/71/05/0720 02/70/08/0918	07/09/2002 11/07/2005 10/03/2011
7257-0226	6,894,634	09/152,837	09/14/1996	4682	Inventors Physio-Control Manufacturing Corporation	Physio-Control Manufacturing Corporation Physio-Control, Inc.	00/69/29/0292 02/70/15/0652	11/30/1996 10/04/2011
7257-0173		10/447,791	05/29/2003	5856	Inventors Physio-Control Manufacturing Corporation	Physio-Control Manufacturing Corporation Physio-Control, Inc.	00/69/29/0292 02/70/15/0652	11/30/1996 10/04/2011
7257-0228	6,727,814	09/863,100	09/24/2001	7344	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	01/25/03/0172 02/70/15/0818	01/25/2002 10/04/2011

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7257-0230	6,754,528	06/22/2004	09/045,333	09/31/2001	2357	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	012525/0686 014756/0389 027015/0797 10/29/2002 12/04/2003 10/04/2011
7257-0232	6,920,354	07/19/2005	10/725,704	12/02/2003	4757	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp.	012525/0686 014756/0389 027015/0797 10/29/2002 12/04/2003 10/04/2011
7257-0235	5,496,349	03/05/1996	08/205,774	03/11/1994	8788	Inventors Spacelabs Medical, Inc. Physio-Control Corporation	Spacelabs Medical, Inc. Physio-Control Corporation Physio-Control, Inc.	008915/0634 007764/0186 027015/0608 03/11/1994 01/16/1996 10/04/2011
7257-0238	6,217,525	04/17/2001	09/229,977	01/13/1999	5063	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp.	008981/0638 04/02/1999 10/04/2011
7257-0240	6,171,256	01/09/2001	09/209,879	12/11/1998	6370	Inventors Physio-Control Manufacturing Corporation	Physio-Control Manufacturing Corporation Physio-Control, Inc.	008647/0559 12/11/1998 10/04/2011
7257-0241	6,948,592	09/27/2005	10/395,715	03/20/2003	9561	Inventor Medtronic Physio-Control Systems Inc.	Medtronic Physio-Control Systems Inc. Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	014273/0317 027009/0090 027009/0090 07/17/2003 10/03/2011 10/03/2011
7257-0242	6,280,391	08/28/2001	09/246,625	02/08/1999	6397	Inventors Physio-Control Corporation Medtronic Physio-Control Manufacturing Corp.	Physio-Control Corporation Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	008740/0102 02/08/1999 009916/0381 02/09/1999 10/04/2011
7257-0243	D457,633	05/21/2002	29/140,482	04/17/2001	8292	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	012010/0386 012328/0652 027015/0797 07/24/2001 01/28/2002 10/04/2011
7257-0244	D459,288	06/25/2002	29/144,299	06/29/2001	7384	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	012179/0626 09/19/2001 10/04/2011
7257-0245	6,957,102	10/18/2005	10/016,507	12/10/2001	9101	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	012380/0636 012770/0592 027015/0835 12/10/2001 03/26/2002 10/04/2011
7257-0173			10/448,744	05/30/2003	4300	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	014534/0696 014956/0739 027009/0090 09/29/2003 02/09/2004 10/03/2011
7257-0246	7,056,282	6/6/2006	10/632,122	07/31/2003	1851	Inventors Medtronic Emergency Response Systems Inc.	Medtronic Emergency Response Systems Inc. Physio-Control, Inc.	027009/0090 10/03/2011
7257-0173			29/185,602	06/30/2003	9820	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	015032/0155 03/04/2004
7257-0173			10/610,375	06/30/2003	8591	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	014741/0225 11/28/2003
7257-0173			10/756,895	01/14/2004	3617	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	015475/0851 06/21/2004
7257-0173			10/712,597	11/13/2003	9010	Inventor Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	014704/0623 11/13/2003
7257-0173			80/436,421	12/24/2002	6964	Inventor Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	015032/0155 03/04/2004
7257-0173			10/618,016	04/05/2004	2810	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	015475/0851 06/21/2004
7257-0247	6,990,858	12/27/2005	09/760,212	01/12/2001	2863	Inventors Physio-Control Manufacturing Corporation	Physio-Control Manufacturing Corporation Physio-Control, Inc.	015182/0881 04/05/2004
7257-0248	D521,853	05/30/2006	29/192,806	10/30/2003	9368	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	009687/0343 027015/0852 12/23/1998
7257-0249	D522,374	06/06/2006	29/204,577	04/30/2004	9917	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	015032/0125 07/09/0090 10/03/2011
7257-0249	D522,374	06/06/2006	29/204,577	04/30/2004	9917	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	015032/0125 07/09/0090 10/03/2011
7257-0249	D522,374	06/06/2006	29/204,577	04/30/2004	9917	Inventors Medtronic Physio-Control Manufacturing Corp.	Medtronic Physio-Control Manufacturing Corp. Medtronic Physio-Control Manufacturing Corp. Physio-Control, Inc.	015032/0125 07/09/0090 10/03/2011